

W293-0040.

Profile H-495

Alaunia

GLASGOW REPORT No. 44840



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Foundation

Lloyd's
B.L.
9/15/19

TWIN SCREW PASSENGER & CARGO STEAMER № 495
№ 498

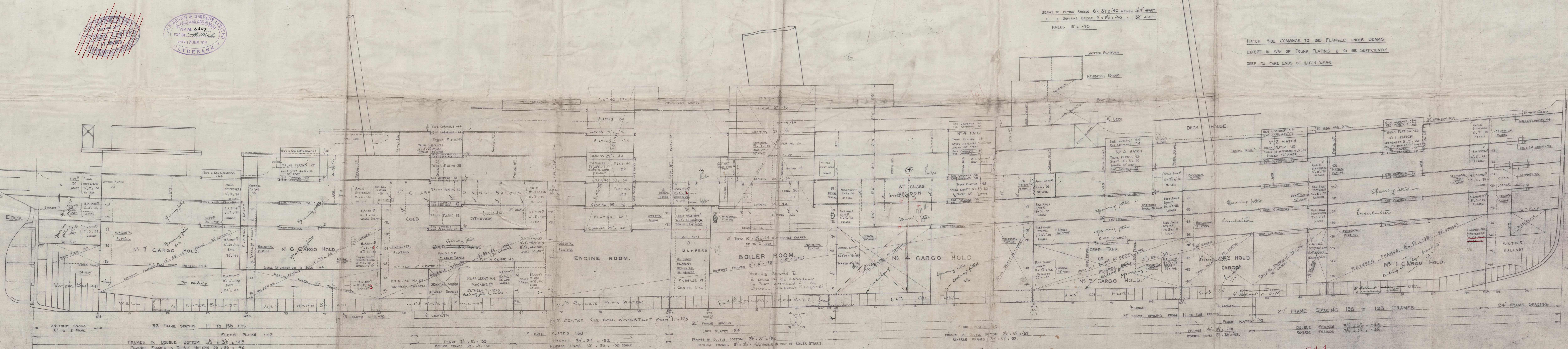
495

PROFILE.

TO CLASS 100 A.I. LLOYDS SHELTER DECK SPECIAL SURVEY.

DIMENSIONS: 519'-0" B.P. x 65'-0" MLD x 43'-0" MLD TO "C" SHELTER DECK.

SCALE $\frac{1}{8}$ INCH = ONE FOOT.



Spanning fitted except in oil fuel tanks
in way of main bulkhead & tunnel

Beams to flying bridge $6\frac{1}{2}'' \times 32 \times 40$ spaced $5\frac{1}{4}''$ apart.
Captains bridge $6\frac{1}{2}'' \times 32 \times 40$ spaced $32''$ apart.
KNEES $15\frac{1}{4}'' \times 40''$

HATCH SIDE COAMINGS TO BE FLANGED UNDER BEAMS
EXCEPT IN WAY OF TRUNK PLATING & TO BE SUFFICIENTLY
DEEP TO TAKE ENDS OF HATCH NEBS.

John Brown
£ 498-

Vickers. L.

No. 498.

Deck Plans
(D.E. & F.)



T.S.S. Alouinia
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TWIN SCREW PASS. & CARGO STEAMER

Nº 498 VICKERS.

DECK PLANS SHEET 2

SCALE 1/8 IN - 1 FOOT.

6.6.19

Also for:-
 Armstrong Whitworth's No. 970-1.
 Hawthorn Leslie's No. 500.
 John Brown's No. 146.
 Swan Hunter & Wigham Richardson's No. 1127.

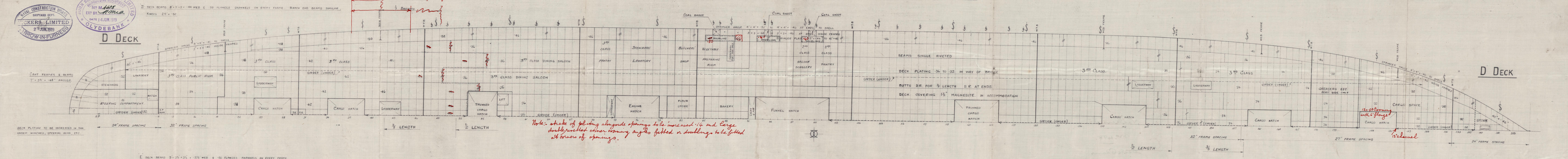
DIMENSIONS :- 519' 0" B.P. x 65' 0" MLD x 43' 0" MLD TO 'C' SHELTER DECK

CLASS 100 A.I. LLOYDS SHELTER DECK SPECIAL SURVEY



OLYDEBANK

FARROW-IN-FURNESS



Madagascar

W 52+95-

T. S. S. Alauaria

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- T.S. S. ARAUNIA -

MISSISSIPPI SECTION
- AS BUILT -

№ 495 -

John Brown & Co

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T. S. S. "ALAUNIA".

MIDSHIP SECTION (AS FITTED)

SCALE $\frac{1}{2}$ " = 1 FOOT.

LLOYD'S CLASS 100 A.I. SHELTER DECK. SPECIAL SURVEY.

JOHN BROWN & COMPANY LIMITED
SHIPBUILDING DEPARTMENT
NO. M. 25825
EXD BY N. Mc A.
DATE 10 JUL 1925
CLYDEBANK

DIMENSIONS

<u>LENGTH B.P.</u>	<u>519'-0"</u>
<u>BREADTH MLD</u>	<u>65'-0"</u>
<u>DEPTH MLD. TO "C" (SHELTER DK)</u>	<u>43'-0"</u>

LLOYD'S NUMERALS & PROPORTIONS.

BREADTH MOULDED	65·0
DEPTH MOULDED TO SHELTER DECK	43·0
1 ST NUMERAL 65·0 + (43-8)	= 100·0
2 ND NUMERAL 100 x 519·0	= 51900
L/D TO "B" DECK 519·0 + 51·25	= 10·12
L/D TO "C" DECK 519·0 ÷ 43·00	= 12·07
d TO "E" DECK 43·0" - (16·3" + 4·2")	= 22·7"
d TO "F" DECK 43·0" - (24·3" + 4·2")	= 14·7"

John Brown & Co

N^o 495-

2 D.E. Baulers.

Duplicatio of Baulers

N^o 492 approved

London 3/2/19.



134 Ton

N^o 16724

Lloyd's Esti-

385 lbs

W.P. 220 "

J.S.C. 6-2-25

134 ton

N^o 16726

Lloyd's Esti-

385 lbs

W.P. 220 "

J.S.C. 11-2-25

Alamia

GLASGOW REPORT N^o 44840

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CUNARD STEAMER N°495

D.E. BOILER.

2-OFF

N°52

SCALE 1" = 1 FOOT.

JOHN BROWN & COMPANY LTD
ENGINEERING WORKS LTD
REG N.Y.D. 62271
DEAN BREWING LTD
CLYDEBANK

LETTER N°	PLATE	LENGTH	BREATH	THICK	PURPOSE	TENSILE TONS PER SQ INCH
A	3	11'-11"	57"	1"	CENTRE FIREBOX TUBE PLATE	26-30
B	3	11'-11"	57"	1"	BACK	26-30
C	3	11'-11"	57"	1"	WING	26-30
D	3	11'-11"	57"	1"	TUBEPLATE	26-30
E	3	8'-10"	57"	1"	BACK	26-30
F	3	7'-05"	30'-00"	1"	CENTRE FIREBOX WRAPPER	26-30
G	4	6'-11"	30'-00"	1"	WING FIREBOX WRAPPER	26-30
H	4	6'-11"	30'-00"	1"	END PLATE TOP	26-30
J	2	8'-4"	93"	1"	END PLATE (CENTRE)	26-30
K	CUT FROM H	1'	1'	1"	(DOUBLINGS)	26-30
L	2	4'-5"	34"	1"	WING	26-30
M	28	4'-5"	34"	1"	FIRE BOX GIRDERS	28-32
N	2	4'-5"	42"	1"	SUPPORTS	28-32
O	2	31'-0"	35"	1"	SHELL CUTTER TOP	30-34
P	2	24'-3"	35"	1"	INNER BOTTOM	30-34
Q	2	18'-3"	35"	1"	INNER TOP	30-34
R	2	35'-0"	35"	1"	INNER BOTTOM	30-34
S	2	7'-11"	28"	1"	BUTT STRAP OUTER	30-34
T	2	6'-11"	24"	1"	OUTER STAKE	30-34
U	2	6'-11"	24"	1"	INNER	30-34
V	2	3'-4"	37"	1"	INNER	30-34
W	2	6'-7"	41"	1"	MANHOLE COMP PLATE	30-34
X	2	6'-7"	41"	1"	MANHOLE DOORS	28-32

LETTER N°	PLATE	EXT THICK	FINISHED THICK	WIDTH	DEPTH
1200	PLAIN TUBES	2 1/2"	2 1/2"	8'-0"	16"
88	STAY TUBES	2 1/2"	2 1/2"	8'-0"	16"
184	STAY TUBES	2 1/2"	2 1/2"	8'-0"	16"
B	176	2 1/2"	2 1/2"	8'-0"	16"
C	192	2 1/2"	2 1/2"	8'-0"	16"

STEEL ANGLES 4'-5"-6'-26" LONG FIREBOX SUPPORTS

TENSILE STRENGTH 26 TO 30 TONS ELONGATION 23% IN 8 INCHES

SUBMITTED TO THE CUNARD LINE

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